



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

PROCEEDINGS  
OF  
THE ROYAL SOCIETY.

---

1838.

No. 35.

---

November 15, 1838.

DAVIES GILBERT, Esq., V.P., in the Chair.

The following gentlemen were, by ballot, elected Auditors of the Treasurer's accounts, on the part of the Society, viz., Thomas Gal-  
loway, Esq., Thomas Graham, Esq., Sir John F. W. Herschel, Bart.,  
M.A., John W. Lubbock, Esq., M.A., and the Rev. Adam Sedg-  
wick, M.A.

Monck Mason, Esq., was balloted for, but not elected into the  
Society.

A paper was read, entitled, "Discovery of the Source of the  
Oxus." By Lieut. Wood, of the Indian Navy. Communicated by  
James Burnes, K.H., D.C.L., F.R.S., in a letter to the Secretary  
of the Royal Society.

The following notice of the discovery of the source of the Oxus  
by Lieut. Wood, one of the officers serving under Captain Alex-  
ander Burnes, F.R.S., in his political and scientific mission to Cabul,  
is contained in a letter from Captain Burnes :

"This celebrated river " (the Oxus) " rises in the elevated region  
of Pameer in Sinkoal. It issues from a sheet of water, encircled on  
all sides, except the west, by hills, through which the infant river  
runs ; commencing its course at the great elevation of about 15,600  
feet above the level of the sea, or within a few feet of the height of  
Mont Blanc. To this sheet of water Lieut. Wood proposes to as-  
sign the name of *Lake Victoria*, in honour of Her Majesty."

---

November 22, 1838.

FRANCIS BAILY, Esq., V.P. and Treas., in the Chair.

Lieut.-General John Briggs, E.I.C.S., was balloted for, and duly  
elected into the Society.

A paper was read, entitled, " On the State of the Interior of the  
Earth." By W. Hopkins, Esq., M.A., F.R.S., F.R.A.S., &c.

The object of the present memoir is to inquire into the modes in  
which the refrigeration of the earth may have taken place, on the